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5 AUG 1971

**MEMORANDUM FOR: Director of Special Activities
Director of Scientific Intelligence**

SUBJECT: Technical Analysis of Mission C-281-C

Attached hereto is a report containing the results of the
analysis [REDACTED] obtained from aerial reconnaissance
Mission C-281-C flown on 14 July 1971.

/s/ John N. McMahon

**JOHN N. McMAHON
Director of ELINT
DD/S&T**

**Attachment:
Technical Analysis of
Mission C-281-C**

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GROUP 1
Excluded from automatic
downgrading and
declassification

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U-2 [] MISSION C261C

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JUSTIFICATION

This mission is in response to the USIB requirement for photographic coverage of high priority targets along the East China coast. The 40 Committee has approved four photographic [] missions for this month. This U-2R aircraft [] will remain 20 NM off the Communist China mainland.

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TARGET DATA

This mission has been designed to cover 66 COMIREX priority targets.

COLLECTION SYSTEMS

The mission aircraft is configured to carry the following reconnaissance collection systems:

1. H-Camera for high resolution photographic coverage.



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TARGETS

TARGET

COMIREX NO. & NAME

1.	Shanghai Sus. Adv. Wea. Rel. Fac., No.
2.	Shanghai Naval Base, Wu Sung
3.	Shanghai Naval Facility, Kao Chiao
4.	Shanghai Army Bks., No.
5.	Shanghai Army Bks.
6.	Shanghai Motor Transport Area
7.	Shanghai Hq. BD Div.
8.	Shanghai/Chiang Wan Airfield
9.	Lung Tien Airfield
10.	Shanghai Shipyard East
11.	Shanghai Shipyard
12.	Shanghai Naval Base and Shipyard
13.	Shanghai Shipyard, Pu Tung
14.	Shanghai Shipyard, Pu Tung No. 5
15.	Shanghai Shipyard, Pingnan
16.	Shanghai Port Facility, North, Wu Sung
17.	Shanghai Port Facility, South, Nan Shih
18.	Shanghai Port Facility, Central, Pu Tung
19.	Shanghai Port Facility, Central, Fu Hsing Tao
20.	Shanghai Naval Base, Jukong Wharves
21.	Shanghai Port Facilities, South, Lung Hua
22.	Ssu Chiao Island Army Bks.
23.	Chu Shan Army Bks.
24.	Tai Shan Airfield
25.	Tai Shan Island Army Bks.
26.	Hsin Hsiang Naval Base
27.	Chang Tu Shan Army Bks.
28.	Shih Tzu Lu Naval Facility
29.	Shih Tzu Lu Army Bks.
30.	Shih Tzu Lu Army Bks.
31.	Shui Kung Kou Army Bks.
32.	Ta Chan Chuang AW Radar Facility
33.	Ta Chan Chuang Army Bks.
34.	Ting Hai Army Bks., East

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TARGETS CONT'D

TARGET COMIREX NO. & NAME

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35.	Ting Hai Hq 64 Inf. Div.
36.	Ting Hai Hq 22nd Army & Bks.
37.	Chou Shan Naval Base & Shipyard
38.	Chou Shan Naval Base
39.	Ta Hsien Submarine Base
40.	Chai Chiao Chen Naval Facility
41.	Kuan Chuang Tsun M+B Base
42.	Po Lan Army Bks.
43.	Hai Men Naval Facility
44.	Hai Men Hq 16th BD Div.
45.	Lu Chiao Airfield
46.	Wen Chou Shipyard
47.	Wen Chou Naval Facility, East
48.	Wen Chou Possible Naval Facility
49.	Wen Chou BD Div. Hq.
50.	Ma Wei Naval Base & Shipyard
51.	Chang Lo Army Bks.
52.	Wan Yuan Army Bks.
53.	Fu Chou/I Hsu Airfield
54.	Fu Chou Army Bks., SW
55.	Fu Chou Army Bks., West
56.	Fu Chou Army Bks., North
57.	Fu Chou Bks. & Mil. Reg. Hqs.
58.	Fu Chou Army Bks., West
59.	Chiang Kou Army Bks., NNE
60.	Lung Tien Army Bks., SE
61.	Pu Tien Naval Facility
62.	Chin Feng AW Radar Facility
63.	Lu Hsia Army Bks.
64.	Han Chiang Army Bks., North
65.	Han Chiang Army Bks., Northwest
66.	Pu Tien Army Bks., NNE

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OPERATIONAL DATA

DISTANCE : 1616 NM
TIME : 4 + 25
T/O FUEL : 1188 GALS
HI CONE : 265 GALS
PROFILE : MAX ALT
TAKE OFF TIME : 0100Z 14 July 1971
2100 13 July 1971 Washington, D. C.

VULNERABILITY ESTIMATE

The mission aircraft will not come within range of any known surface-to-air missile site. The mission aircraft will come within range of the MIG-21s based at Wuhu Airfield.

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This IDEALIST mission as planned herein is approved.

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DIRECTOR OF SPECIAL ACTIVITIES

Brig. Gen. U.S.A.F.

[Redacted]

DEPUTY DIRECTOR FOR SCIENCE AND TECHNOLOGY

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[Redacted]

DEPUTY DIRECTOR OF CENTRAL INTELLIGENCE

Richard Helms
DIRECTOR OF CENTRAL INTELLIGENCE

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COORDINATION MESSAGES

1. Request for NPIC to search track for SAM sites. (1)
2. NPIC's report of the search of latest photographs available along the mission route for SAM sites. (2)
3. [REDACTED] (3)
4. [REDACTED] (4)
5. Mission details coordinated with JRC/JCS. (5)
6. Intelligence summary of AOB, ROB, and SAM OB in the area of the mission. (6)

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- 1.
- 2.
- 3.
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- 6.

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